



Britomatics

SUB BLAST INKS

General Information

SUB-BLAST INK

A world class dye sublimation ink that features Extreme Color, Extreme Eco, Extreme Dots. This means high color gamut with a capacity for producing True Blacks and outstanding dot gain control for a detailed dye sub color imaging. In addition, Sub-Blast Inks is APEO-free and meets the Oeko-tex standards for a true environmentally friendly inks for the best price performance in the industry.

Sub Blast Inks are specially formulated to suit for the plotters equipped with DX7 which have higher printing speed as well as those with DX5 head. It guarantees high quality printing result with wide color gamut and smooth printing without any trouble.



PRIMARY FEATURES

- Low maintenance, long-lasting head performance
- Stability of high speed printing
- Higher transfer rate with the light transfer paper
- Suitable for the plotters equipped with Epson DX4, DX5 and DX7 print head
- Universal for both direct and transfer printing
- Intense and vibrant colors
- Strong light fastness
- Alkylphenoethoxylatel free
- Environmental friendly ;Free from formaldehyde and halogen

APPLICATIONS

- Polyester and polyamide fabrics, spandex, lycra, nylon used in sports apparel and outdoor clothing
- Plastic substrates like skis, snowboards, skateboards and surfboards
- *Mixed synthetic fabrics(used in sports apparel and outdoor clothing) with a minimum polyester content of 60%.*
- *Sub Blast inks can be used with both direct printing on fabrics and traditional heat transfer process with transfer paper.*



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TRANSFER CONDITION

SubliNova transfer time can vary from 30 ~ 60 sec. at 180°C ~ 210°C depending on the type of substrate in long term printing with various printers on the market.

ECO FRIENDLY

Sub Blast inks is an environmentally friendly product using only high-class dyes and its excellent quality has been proved by an international testing agency.



TEST RESULTS FOR FORMALDEHYDE

Formaldehyde can cause serious health problems. All test results are "Not detected".

Color	Content	Formaldehyde
● Black		N.D.
● Cyan		N.D.
● Magenta		N.D.
● Yellow		N.D.



TEST RESULTS FOR ROHS & HALOGEN

All test results are "Not detected".

Color	Content	Cadmium(Cd)	Lead(Pb)	Mercury(Hg)	Hexavalent Chromium(Cr VI)	Bromine(Br)	Chlorine(Cl)
● Black		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
● Cyan		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
● Magenta		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
● Yellow		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

DYE SUB TEXTILES

MAGNUM-TEX: COMPLETE RANGE OF DYE-SUB PRINTABLE TEXTILES.

DIRECT SATIN is a 4.2oz (145 g/m²) 100% Polyester opaque Satin Fabric that is specially coated for use with direct print disperse dye inkjet printers. This fabric is simply beautiful and known for the incredible colors it produces. Applications include: banner stands, flags, decoration, fashion, tablecloths, curtains and banners.

MATTE FLAG is a 100% polyester fabric specially coated for use with direct print disperse dye inkjet printers. Known for its matte finish for interior applications as well as its see-through capability. Applications include: flags, decoration, fashion, tablecloths, curtains and banners

MESH FLAG is a 100% Warp knitted Polyester 3.5 oz (117 g/m²) fabric specially coated for use with direct print disperse dye inkjet printers. This Mesh Flag produces nearly complete penetration to the reverse side during the sublimation process. Heat set to 185°C. Applications include flags and banners.

DYE SUB TRANSFER PAPER

MAGNUM-TRANS: Dye Sub Transfer Paper

Magna Trans 8310 Series
75/ 100 g/m²

Coated sublimation paper with excellent price / performance ratio.
The most popular choice

PLEASE CONTACT US FOR ANY OF THE OTHER ACCESSORY ITEMS LIKE ROTARY HEAT PRESS, MANUAL HEAT PRESS, BLANK DYE SUB PRINTABLE ITEMS ETC. WE PROVIDE COMPLETE SOLUTION TO ALL YOUR DYE SUB NEED.

You dream it, We print it!

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